



Stantec

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July 7, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Breckinridge County Dispatch Center
208 S Main St
Hardinsburg, KY 40143**

The Geospatial Audit of Breckinridge County Dispatch Center located in Breckinridge County was conducted on 6/27/2008. Breckinridge County Dispatch Center provides wireless 9-1-1 service for Breckinridge County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Breckinridge County Dispatch Center meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 95% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 90% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 95% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 90% of calls tested meeting criteria

Based on the results of the audit, Breckinridge County Dispatch Center meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
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Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name Breckinridge County Dispatch Center

Address 208 S Main St **Audit Date** 6/27/2008

City Hardinsburg **Audit Personnel** MCCORMICK

Contact Kay Brown

Contact Title E911 Project Manager

Software	Version	Vendor
VESTA	UNK	PLANT CMI

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☐

Ortho Photography: ☐

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

County boundaries, city boundaries, ESN

Notes and Observations:

Observations and comments:

The Map was last updated in February 2008, the frequency of updates is quarterly. The GIS department supplies the information for the map and Kay Brown installs the information in the system

The Map software is Vesta plant, the version was not know and the vendor was Plant CML. The Map has four layers: County Boundaries, City Boundaries, ESN, Roads

The data from the map was obtained by Kay Brown and the wireless calls were obtained by June